

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rhoads et al..

Art Unit: 2621

Confirmation No. 9753

Patent No. 7,050,603 B2

Issued: May 23, 2006

Application No.: 10/017,678

Filed: December 13, 2001

Via Electronic FilingFor: WATERMARK ENCODED VIDEO,
AND RELATED METHODS

Examiner: P. Edwards

Date: June 28, 2006

REQUEST FOR CERTIFICATE OF CORRECTIONAttn: Certificate of Correction Branch
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

In proofreading the above original Letters Patent with the file copy of the application, the following errors were noted in the printing of the patent:

Section 56, under U.S. Patent Documents, add the following references:

--3406344	10/15/68	Hopper--
--4025851	5/24/77	Haselwood et al.--
--4237484	12/2/80	Brown et al.--
--4389671	6/21/83	Posner et al.--
--5083224	1/21/92	Hoggendoorn et al.--
--5113437	5/12/92	Best et al.--
--5257119	10/26/93	Funada et al.--
--5315448	5/24/94	Ryan--
--5327237	7/5/94	Gerdes et al.--
--5335277	8/2/94	Harvey et al.--
--5387941	2/7/95	Montgomery et al--
--5404160	4/4/95	Schober et al.--

--5418853	5/23/95	Kanota et al.--
--5453968	9/26/95	Veldhuis et al.--
--5461426	10/24/95	Limberg et al.--
--5481377	1/2/96	Udagawa et al.--
--5510900	4/23/96	Shirochi et al.--
--5513260	4/30/96	Ryan--
--5537216	7/16/96	Yamashita et al.--
--5539471	7/23/96	Mhyrvold--
--5557333	9/17/96	Jungo et al.--
--5559559	9/24/96	Jungo et al.--
--5574787	11/12/96	Ryan--
--5579124	11/26/96	Aijala et al.--
--5581800	12/3/96	Fardeau et al.--
--5612943	3/18/97	Moses et al.--
--5613004	3/18/97	Cooperman et al.--
--5627655	5/6/97	Okamoto et al.--
--5646997	7/8/97	Barton--
--5659726	8/19/97	Sandford II et al.--
--5739864	4/14/98	Copeland--
--5862260	1/19/99	Rhoads--
--5907443	5/25/99	Hirata--
--5960151	9/28/99	Takahashi--
--5991500	11/23/99	Kanota et al.--
--6341195	1/22/02	Mankovitz et al.--
--6437933	8/20/02	Sugiyama et al.--
--6590997	7/8/03	Rhoads--
--6433946	8/13/02	Ogino--
--6526449	2/25/03	Philyaw et al.

--5905800	5/18/99	Moskowitz et al.
--6122403	9/19/00	Rhoads--
--6286036	9/4/01	Rhoads--
--6311214	10/30/01	Rhoads--
--6324573	11/2/01	Rhoads--
--6408331	6/18/02	Rhoads--
--6505160	1/7/03	Levy et al--
--6542927	4/1/03	Rhoads--
--6553129	4/22/03	Rhoads--
--6577746	6/10/03	Evans et al.--
--6590998	7/8/03	Rhoads--
--6647130	11/11/03	Rhoads--
--5995105	11/30/95	Reber et al.--
--6512835	1/28/03	Numao et al.--
--6031914	2/29/00	Tewfik et al.--
--6249870	6/19/01	Kobayashi et al.--
--6304345	10/16/01	Patton et al.--
--6334187	12/25/01	Kadono--
--6411725	6/25/02	Rhoads--
--5841978	11/24/98	Rhoads--
--6324573	11/27/01	Rhoads--
--6408331	6/18/02	Rhoads--
--6614914	9/2/03	Rhoads et al.--
--6434561	8/13/02	Durst, Jr., et al.--
--6542933	4/1/03	Durst, Jr., et al.--
--6456725	9/24/02	Cox et al.--
--6636249	10/21/03	Rekimoto--

--5459583	10/17/95	Nakata--
--5748763	5/5/98	Rhoads--
--5765152	6/9/98	Erickson--
--5841978	11/24/98	Rhoads--
--5845281	12/1/98	Benson et al.--
--5910987	6/8/99	Ginter et al.--
--5943422	8/24/99	Van Wie et al.--
--6112008	8/29/00	Sugita et al.--
--6433946	8/13/02	Ogino--
--6590997	7/8/03	Rhoads--
--20010042043	11/15/01	Shear et al.
--20020034032	3/21/02	Sugiyama et al.--
--20020054356	5/9/02	Kurita et al.--
--20020120515	8/29/02	Morimoto--
--20020083469	6/27/02	Jeannin et al.--
--20020061118	5/23/02	Tachibana et al.--
--20020066019	5/30/02	Amonou et al--
--20010053237	12/20/01	Hashimoto--
--20020136459	9/26/02	Imagawa et al.--
--20020178368	11/28/02	Yin et al.--
--20020168086	11/14/02	Sugahara--
--20020194480	12/19/02	Nagao--
--20030081779	5/1/03	Ogino--
--20010055407	12/27/01	Rhoads--
--20020016816	2/7/02	Rhoads--
--20010001854	5/24/01	Schena et al.
--20010047426	11/29/01	Hunter--

--20010047428	11/29/01	Hunter--
--20020023148	2/21/02	Ritz et al.--
--20020080396	6/27/02	Silverbrook et al.--
--20020059162	5/16/02	Shinoda et al.
--20020075298	6/20/02	Schena et al.--
--20040240846	12/2/04	Cookson et al.--
--20050024536	2/3/05	Cookson et al.--
--20050031156	2/10/05	Rhoads--

Section 56, under Foreign Patent Documents, add the following references:

--WO0203328	1/10/02	WO--
--WO0175629	10/11/01	WO--
--WO0115021	3/1/01	WO--
--WO0106703	1/25/01	WO--
--WO0227600	4/4/02	WO--
--EP1117245	7/18/01	EP

Section 56, under Other Publications, add the following references:

--May 5, 2005, Amendment in 10/617,571 (published as 20050031156).--

--U.S. Pat. Appl. Ser. No. 60/000,442, Hudetz, filed June 20, 1995.--

--U.S. Pat. Appl. Ser. No. 09/572,422, Rhoads et al., filed May 15, 2000.--

--U.S. Pat. Appl. Ser. No. 09/531,076, Rhoads et al., filed March 18, 2000.

--U.S. Pat. Appl. Ser. No. 09/562,517, Rhoads et al., filed May 1, 2000.

-- Bender, Techniques for Data Hiding, SPIE Vol. 2420, pp. 164-173, 1995.---

-- Burgett et al, A Novel Method for Copyright Labeling Digitized Image Data, September, 1994.--

-- Koch et al, Copyright Protection for Multimedia Data, Proc. Of the Int. Conf. On Digital Media and Electronic Publishing, Leeds, U.K., December, 1994.---

-- Macq et al, Access Control and Copyright Protection for Images, Workpackage 1: Access Control and Copyright Protection for Images Needs Evaluation, RACE Project M1005, June, 1995.--

-- Macq et al, Cryptology for Digital TV Broadcasting, Proc. Of the IEEE, Vo. 83, No. 6, pp. 944-957, June, 1995.--

-- Matsui et al, Video-Steganography: How to Secretly Embed a Signature in a Picture, Proc. Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment, Vol. 1, issue 1, Jan, 1994, pp.187-205.--

--Quisquater et al, Access Control and Copyright Protection for Images, Conditional Access and Copyright Protection Based on the Use of Trusted Third Parties, 1995, 43 pages.--

-- Alattar, "Smart Images' Using Digimarc's Watermarking Technology," SPIE, volume 3971, no. 25, 10 pages (2000).--

-- Bender, "Applications for Data Hiding," IBM Systems Journal, Vol. 39, Nos. 38, pp. 547-568 (2000).--

Section 56, Page 1, column 2, change "Watermaking," to --Watermarking,--.

Section 56, Page 2, column 1, change "4,677,435 A 6/1987 D'Agraves et al" to --4,677,435 A 6/1987 Causse D'Agraves et al.--.

Section 56, page 4, column 2, first Komatsu reference, change "Komarsu et al.," to --Komatsu et al.--.

Section 56, page 4, column 2, second Komatsu reference, change "Nov. 52, 1988," to --No. 52, 1988,--.

Section 56, page 4, column 2, Kurak reference, change "Cautionary Not On" to --Cautionary Note On--.

Section 56, page 5, column 1, Proceedings; "Technological... reference, change "Program in Digital" to --Program on Digital--.

Section 56, page 5, column 1, Bruckstein reference, line 3, change "361-89, 1988." To --361-89, 1998.--.

Section 57 (Abstract), line 2, change "track are used" to --track can be used--.

Section 57 (Abstract), lines 6-9, delete "Each frame of a video signal may have one or more video objects. The auxiliary information is embedded in video or audio signals using "steganographic" methods, such as digital watermarks."

Section 57 (Abstract), line 17, after "artist, etc." insert the following: -- In accordance with another aspect, a method of processing video content includes receiving video content (including picture element data and non-picture element data), reading certain of the non-picture element data, and checking information steganographically encoded in the picture data that is related to the read data for expected correspondence.--.

Column 1, line 6, change "COP of Ser. No. 09/408,902" to --CIP of Ser. No. 09/408,902--.

Column 2, line 60, change "the watermark operable" to --the watermark is operable--.

Column 4, line 60, change "allowing the view to" to --allowing the viewer to--.

Column 7, line 28, change "There a number" to --There are a number--.

Column 12, lines 1-2, change "actions and presented the" to --actions and present the--.

Column 12, line 18, change "is video player" to --is a video player--.

Column 12, line 55, change "also included decompressing" to --also include decompressing--.

Column 13, line 38, change "with a location" to --with location--.

Column 15, line 48, change "has scene before" to --has seen before--.

Column 15, line 56, change "it filter the" to --it filters the--.

Column 18, line 15, change "when its converted" to --when it's converted--.

Column 19, line 16, change "and his states" to --and his stats--.

Column 19, line 67, change "visit there site" to --visit their site--.

Column 23, Claim 14, lines 51-52, change "in the same frames of the video signal, and the watermark" to --in at least one same frame of the video signal and wherein the watermark--.

Column 23, Claim 20, line 32, change "associated with the vides" to --associated with the video--.

Column 23, Claim 22, line 39, change "graphically embed in" to --graphically embedded in--.

Column 23, Claim 22, line 40-41, change "for expeced correspondence" to --for expected correspondence--.

Column 23, Claim 22, line 41, change "associated informative conveyed" to --associated information conveyed--.

Column 23, Claim 23, line 47, change "cheking for a" to --checking for a--.

A Certificate of Correction (Form PTO/SB44) is enclosed to make formal notice of the errors in the subject patent.

We have attached initialed copies of our Form PTO 1449s evidencing the consideration of the above-listed art under section 56.

The above errors comprise errors made by the Patent Office and applicant's typographical errors. Please charge the fee for filing this Certificate of Correction to Deposit Account 50-1071.

Date: June 28, 2006

Respectfully submitted,

DIGIMARC CORPORATION

Customer Number 23735

Phone: 503-469-4800

FAX: 503-469-4777

By



Steven W. Stewart
Registration No. 45,133

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 13

PATENT NO. : 7,050,603 B2
APPLICATION NO.: 10/017,678
ISSUE DATE : May 23, 2006
INVENTOR(S) : Geoffrey B. Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Section 56, under U.S. Patent Documents, add the following references:

--3406344 10/15/68 Hopper--
--4025851 5/24/77 Haselwood et al.--
--4237484 12/2/80 Brown et al.--
--4389671 6/21/83 Posner et al.--
--5083224 1/21/92 Hoggendoorn et al.--
--5113437 5/12/92 Best et al.--
--5257119 10/26/93 Funada et al.--
--5315448 5/24/94 Ryan--
--5327237 7/5/94 Gerdes et al.--
--5335277 8/2/94 Harvey et al.--
--5387941 2/7/95 Montgomery et al.--
--5404160 4/4/95 Schober et al.--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Steven W. Stewart, Digimarc Corporation
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Page 2 of 13

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--5453968 9/26/95 Veldhuis et al.--
--5461426 10/24/95 Limberg et al.--
--5481377 1/2/96 Udagawa et al.--
--5510900 4/23/96 Shirochi et al.--
--5513260 4/30/96 Ryan--
--5537216 7/16/96 Yamashita et al.--
--5539471 7/23/96 Mhyrvold--
--5557333 9/17/96 Jungo et al.--
--5559559 9/24/96 Jungo et al.--
--5574787 11/12/96 Ryan--
--5579124 11/26/96 Aijala et al.--

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--5581800 12/3/96 Fardeau et al.--

--5612943 3/18/97 Moses et al.--

--5613004 3/18/97 Cooperman et al.--

--5627655 5/6/97 Okamoto et al.--

--5646997 7/8/97 Barton--

--5659726 8/19/97 Sandford II et al.--

--5739864 4/14/98 Copeland--

--5862260 1/19/99 Rhoads--

--5907443 5/25/99 Hirata--

--5960151 9/28/99 Takahashi--

--5991500 11/23/99 Kanota et al.--

--6341195 1/22/02 Mankovitz et al.--

--6437933 8/20/02 Sugiyama et al.--

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--5905800 5/18/99 Moskowitz et al.

--6122403 9/19/00 Rhoads--

--6286036 9/4/01 Rhoads--

--6311214 10/30/01 Rhoads--

--6324573 11/2/01 Rhoads--

--6408331 6/18/02 Rhoads--

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--20020120515 8/29/02 Morimoto--

--20020083469 6/27/02 Jeannin et al.--

--20020061118 5/23/02 Tachibana et al.--

--20020066019 5/30/02 Amonou et al--

--20010053237 12/20/01 Hashimoto--

--20020136459 9/26/02 Imagawa et al.--

--20020178368 11/28/02 Yin et al.--

--20020168086 11/14/02 Sugahara--

--20020194480 12/19/02 Nagao--

--20030081779 5/1/03 Ogino--

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PATENT NO. : 7,050,603 B2

APPLICATION NO.: 10/017,678

ISSUE DATE : May 23, 2006

INVENTOR(S) : Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

--20010055407 12/27/01 Rhoads--

--20020016816 2/7/02 Rhoads--

--20010001854 5/24/01 Schena et al.

--20010047426 11/29/01 Hunter--

--20010047428 11/29/01 Hunter--

--20020023148 2/21/02 Ritz et al.--

--20020080396 6/27/02 Silverbrook et al.--

--20020059162 5/16/02 Shinoda et al.

--20020075298 6/20/02 Schena et al.--

--20040240846 12/2/04 Cookson et al.--

--20050024536 2/3/05 Cookson et al.--

--20050031156 2/10/05 Rhoads--

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Steven W. Stewart, Digimarc Corporation
9405 SW Gemini Dr
Beaverton, OR 97008

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 9 of 13

PATENT NO. : 7,050,603 B2

APPLICATION NO.: 10/017,678

ISSUE DATE : May 23, 2006

INVENTOR(S) : Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Section 56, under Foreign Patent Documents, add the following references:

--WO0203328 1/10/02 WO--

--WO0175629 10/11/01 WO--

--WO0115021 3/1/01 WO--

--WO0106703 1/25/01 WO--

--WO0227600 4/4/02 WO--

--EP1117245 7/18/01 EP

Section 56, under Other Publications, add the following references:

--May 5, 2005, Amendment in 10/617,571 (published as 20050031156).--

--U.S. Pat. Appl. Ser. No. 60/000,442, Hudetz, filed June 20, 1995.--

--U.S. Pat. Appl. Ser. No. 09/572,422, Rhoads et al., filed May 15, 2000.--

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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PATENT NO. : 7,050,603 B2

APPLICATION NO.: 10/017,678

ISSUE DATE : May 23, 2006

INVENTOR(S) : Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

--U.S. Pat. Appl. Ser. No. 09/531,076, Rhoads et al., filed March 18, 2000.

--U.S. Pat. Appl. Ser. No. 09/562,517, Rhoads et al., filed May 1, 2000.

-- Bender, Techniques for Data Hiding, SPIE Vol. 2420, pp. 164-173, 1995.---

-- Burgett et al, A Novel Method for Copyright Labeling Digitized Image Data, September, 1994.--

-- Koch et al, Copyright Protection for Multimedia Data, Proc. Of the Int. Conf. On Digital Media and Electronic Publishing, Leeds, U.K., December, 1994.---

-- Macq et al, Access Control and Copyright Protection for Images, Workpackage 1: Access Control and Copyright Protection for Images Needs Evaluation, RACE Project M1005, June, 1995.--

-- Macq et al, Cryptology for Digital TV Broadcasting, Proc. Of the IEEE, Vo. 83, No. 6, pp. 944-957, June, 1995.--

-- Matsui et al, Video-Steganography: How to Secretly Embed a Signature in a Picture, Proc. Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment, Vol. 1, issue 1, Jan, 1994, pp.187-205.--

--Quisquater et al, Access Control and Copyright Protection for Images, Conditional Access and Copyright Protection Based on the Use of Trusted Third Parties, 1995, 43 pages.--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 11 of 13

PATENT NO. : 7,050,603 B2

APPLICATION NO.: 10/017,678

ISSUE DATE : May 23, 2006

INVENTOR(S) : Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

-- Alattar, "'Smart Images' Using Digimarc's Watermarking Technology," SPIE, volume 3971, no. 25, 10 pages (2000).--

-- Bender, "Applications for Data Hiding," IBM Systems Journal, Vol. 39, Nos. 38, pp. 547-568 (2000).--

Section 56, Page 1, column 2, change "Watermaking," to --Watermarking,"--.

Section 56, Page 2, column 1, change "4,677,435 A 6/1987 D'Agraves et al" to --4,677,435 A 6/1987 Causse D'Agraves et al.--.

Section 56, page 4, column 2, first Komatsu reference, change "Komarsu et al.," to Komatsu et al.--.

Section 56, page 4, column 2, second Komatsu reference, change "Nov. 52, 1988," to No. 52, 1988,--.

Section 56, page 4, column 2, Kurak reference, change "Cautionary Not On" to Cautionary Note On--.

Section 56, page 5, column 1, Proceedings; "Technological... reference, change "Program in Digital" to --Program on Digital--.

Section 56, page 5, column 1, Bruckstein reference, line 3, change "361-89, 1988." To 361 89, 1998.--.

Section 57 (Abstract), line 2, change "track are used" to --track can be used--.

Section 57 (Abstract), lines 6-9, delete "Each frame of a video signal may have one or more video objects. The auxiliary information is embedded in video or audio signals using "steganographic" methods, such as digital watermarks."

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 12 of 13

PATENT NO. : 7,050,603 B2
APPLICATION NO.: 10/017,678
ISSUE DATE : May 23, 2006
INVENTOR(S) : Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Section 57 (Abstract), line 17, after "artist, etc." insert the following: -- In accordance with another aspect, a method of processing video content includes receiving video content (including picture element data and non-picture element data), reading certain of the non-picture element data, and checking information steganographically encoded in the picture data that is related to the read data for expected correspondence.--

Column 1, line 6, change "COP of Ser. No. 09/408,902" to --CIP of Ser. No. 09/408,902--.

Column 2, line 60, change "the watermark operable" to --the watermark is operable--.

Column 4, line 60, change "allowing the view to" to --allowing the viewer to--.

Column 7, line 28, change "There a number" to --There are a number--.

Column 12, lines 1-2, change "actions and presented the" to --actions and present the--.

Column 12, line 18, change "is video player" to --is a video player--.

Column 12, line 55, change "also included decompressing" to --also include decompressing--.

Column 13, lines 38, change "with a location" to --with location--.

Column 15, line 48, change "has scene before" to --has seen before--.

Column 15, line 56, change "it filter the" to --it filters the--.

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 13 of 13

PATENT NO. : 7,050,603 B2
APPLICATION NO.: 10/017,678
ISSUE DATE : May 23, 2006
INVENTOR(S) : Rhoads et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 18, line 15, change "when its converted" to --when it's converted--.

Column 19, line 16, change "and his states" to --and his stats--.

Column 19, line 67, change "visit there site" to --visit their site--.

Column 23, Claim 14, lines 51-52, change "in the same frames of the video signal, and the watermark" to --in at least one same frame of the video signal and wherein the watermark--.

Column 23, Claim 20, line 32, change "associated with the vides" to --associated with the video--.

Column 23, Claim 22, line 39, change "graphically embed in" to --graphically embedded in--.

Column 23, Claim 22, line 40-41, change "for expeced correspondence" to --for expected correspondence--.

Column 23, Claim 22, line 41, change "associated informative conveyed" to --associated information conveyed--.

Column 23, Claim 23, line 47, change "cheking for a" to --checking for a--.

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Beaverton, OR 97008

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Examiner Signature: <u>S. Nakhjavan</u>	Date Considered: <u>7-20-05</u>
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	

**INFORMATION
DISCLOSURE
STATEMENT**

Docket: P0509

Ser. No. 10/017,678

Applicant: Rhoads

Filed: December 13, 2001

Group: 2621

COPY

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
S.N	20010042043	11/15/01	Shear et al.	
↓	20020034032	3/21/02	Sugiyama et al.	
↓	20020054356	5/9/02	Kurita et al.	
S.N	3406344	10/15/68	Hopper	
	4025851	5/24/77	Haselwood et al.	
	4237484	12/2/80	Brown et al.	
	4389671	6/21/83	Posner et al.	
	5083224	1/21/92	Hoogendoorn et al.	
	5113437	5/12/92	Best et al.	
	5257119	10/26/93	Funada et al.	
	5315448	5/24/94	Ryan	
	5327237	7/5/94	Gerdes et al.	
	5335277	8/2/94	Harvey et al.	
	5387941	2/7/95	Montgomery et al.	
	5404160	4/4/95	Schober et al.	
	5418853	5/23/95	Kanota et al.	
	5453968	9/26/95	Veldhuis et al.	
	5461426	10/24/95	Limberg et al.	
	5481377	1/2/96	Udagawa et al.	
	5510900	4/23/96	Shirochi et al.	
	5513260	4/30/96	Ryan	
	5537216	7/16/96	Yamashita et al.	
	5539471	7/23/96	Myhrvold	
	5557333	9/17/96	Jungo et al.	
	5559559	9/24/96	Jungo et al.	
	5574787	11/12/96	Ryan	
	5579124	11/26/96	Aijala et al.	
	5581800	12/3/96	Fardeau et al.	
	5612943	3/18/97	Moses et al.	
	5613004	3/18/97	Cooperman et al.	
	5627655	5/6/97	Okamoto et al.	
	5646997	7/8/97	Barton	
	5659726	8/19/97	Sandford, II et al.	
	5739864	4/14/98	Copeland	
↓	5862260	1/19/99	Rhoads	

Examiner Signature:

S. Nakhiyan

Date Considered:

7-20-05

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INFORMATION DISCLOSURE STATEMENT	Docket: P0509	Ser. No. 10/017,678
	Applicant: Rhoads	
	Filed: December 13, 2001	Group: 2621

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3.N	5907443	5/25/99	Hirata	
	5960151	9/28/99	Takahashi	
	5991500	11/23/99	Kanota et al.	
	6341195	1/22/02	Mankovitz et al.	
	6437933	8/20/02	Sugiyama et al.	
	6590997	7/8/03	Rhoads	
Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
3.N	WO9514289	5/26/95	WO	
Other References				
Ex'r Initial	Cite			
3.N	Bender, Techniques for Data Hiding, SPIE Vol. 2420, pp. 164-173, 1995.			
	Burgett et al, A Novel Method for Copyright Labeling Digitized Image Data, September, 1994.			
	Koch et al, Copyright Protection for Multimedia Data, Proc. Of the Int. Conf. On Digital Media and Electronic Publishing, Leeds, U.K., December, 1994.			
	Macq et al, Access Control and Copyright Protection for Images, Workpackage 1: Access Control and Copyright Protection for Images Needs Evaluation, RACE Project M1005, June, 1995.			
	Macq et al, Cryptology for Digital TV Broadcasting, Proc. Of the IEEE, Vo. 83, No. 6, pp. 944-957, June, 1995.			
	Matsui et al, Video-Steganography: How to Secretly Embed a Signature in a Picture, Proc. Technological Strategies for Protecting Intellectual Property in the Networked Multimedia Environment, Vol. 1, issue 1, Jan, 1994, pp.187-205.			
	Quisquater et al, Access Control and Copyright Protection for Images, Conditional Access and Copyright Protection Based on the Use of Trusted Third Parties, 1995, 43 pages.			

Examiner Signature: <i>B. J. K. K. K.</i>	Date Considered: <i>7-20-05</i>
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**INFORMATION DISCLOSURE
STATEMENT**

Docket: P0509

Ser. No. 10/017,678

Applicant: Geoffrey B. Rhoads

Filed: December 13, 2001

Group: 2621

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US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
S.N	20020120515	8/29/02	Morimoto et al.	
	20020083469	6/27/02	Jeannin et al.	
	20020061118	5/23/02	Tachibana et al.	
	20020066019	5/30/02	Amonou et al.	
	20010053237	12/20/01	Hashimoto	
	20020136459	9/26/02	Imagawa et al.	
	20020178368	11/28/02	Yin et al.	
	20020168086	11/14/02	Sugahara	
	20020194480	12/19/02	Nagao	
	20030081779	5/1/03	Ogino	
	20010055407	12/27/01	Rhoads	
	20020016816	2/7/02	Rhoads	
	20010001854	5/24/01	Schena et al.	
	20010047426	11/29/01	Hunter	
	20010047428	11/29/01	Hunter	
	20020023148	2/21/02	Ritz et al.	
	20020080396	6/27/02	Silverbrook et al.	
	20020059162	5/16/02	Shimoda et al.	
	20020075298	6/20/02	Schena et al.	
S.N	6526449	2/25/03	Philyaw et al.	
	5905800	5/18/99	Moskowitz et al.	
	6122403	9/19/00	Rhoads	
	6286036	9/4/01	Rhoads	
	6311214	10/30/01	Rhoads	
	6324573	11/27/01	Rhoads	
	6408331	6/18/02	Rhoads	
	6505160	1/7/03	Levy et al.	
	6542927	4/1/03	Rhoads	
	6553129	4/22/03	Rhoads	
	6577746	6/10/03	Evans et al.	
	6590998	7/8/03	Rhoads	
	6647130	11/11/03	Rhoads	
	5995105	11/30/99	Reber et al.	
	6512835	1/28/03	Numao et al.	
	6031914	2/29/00	Tewfik et al.	
	6249870	6/19/01	Kobayashi et al.	

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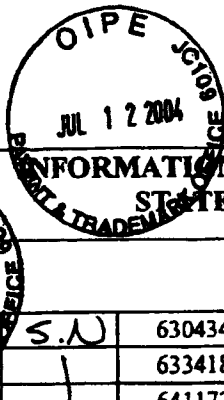
S. Nakhjan

Date Considered:

7-20-05

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INFORMATION DISCLOSURE STATEMENT

Docket: P0509

Ser. No. 10/017,678

Applicant: Geoffrey B. Rhoads

Filed: December 13, 2001

Group: 2621

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S.N.	6304345	10/16/01	Patton et al.	
	6334187	12/25/01	Kadono	
	6411725	6/25/02	Rhoads	
	5841978	11/24/98	Rhoads	
	6324573	11/27/01	Rhoads	
	6408331	6/18/02	Rhoads	
	6614914	9/2/03	Rhoads et al.	
	6434561	8/13/02	Durst, Jr., et al.	
	6542933	4/1/03	Durst, Jr., et al.	
	6456725	9/24/02	Cox et al.	
	6636249	10/21/03	Rekimoto	
S.N.	09/571,422	5/15/00	Rhoads et al.	
	09/531,076	3/18/00	Rhoads et al.	
	09/562,517	5/100	Rhoads et al.	
Foreign Patent Documents				
S.N.	WO0203328	1/10/02	Meyer et al.	
	WO0175629	10/11/01	Hunter et al.	
	WO0115021	3/1/01	Philyaw et al.	
	WO0106703	1/25/01	Ferguson	
	WO0227600	4/4/02	Wang et al.	
	EP1117245	7/18/01	Wen	

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Other References

Ex'r Initial	Cite
S.N.	Alattar, "Smart Images' Using Digimarc's Watermarking Technology," SPIE, volume 3971, no. 25, 10 pages (2000).
S.N.	Bender, "Applications for Data Hiding," IBM Systems Journal, Vol. 39, Nos. 38, pp. 547-568 (2000).

Examiner Signature:

Date Considered:

7-20-05

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INFORMATION DISCLOSURE STATEMENT	Docket: P0509	Ser. No. 10/017,678
	Applicant: Rhoads	
	Filed: 12/13/01	Group: 2621

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US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
S.N	5459583	10/17/95	Nakata	
	5748763	5/5/98	Rhoads	
	5765152	6/9/98	Erickson	
	5841978	11/24/98	Rhoads	
	5845281	12/1/98	Benson et al.	
	5910987	6/8/99	Ginter et al.	
	5943422	8/24/99	Van Wie et al.	
	6112008	8/29/00	Sugita et al.	
	6433946	8/13/02	Ogino	
	6590997	7/8/03	Rhoads	
	20040240846	12/2/04	Cookson et al.	
	20050024536	2/3/05	Cookson et al.	
	20050031156	2/10/05	Rhoads	
Foreign Patent Documents				
Ex'r Initial	Number	Date	Country	Class
Other References				
Ex'r Initial	Cite			
S.N	May 5, 2005, Amendment in 10/617,571 (published as 20050031156).			

Examiner Signature: <u>B. Nakhyman</u>	Date Considered: <u>7-20-05</u>
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	